

**ABSTRACT**

A method for calibrating a color image scanner is disclosed. A colorful calibration chart is installed on the surface of the scan window of a color image scanner. Then, according to the sensed signal of the calibration chart, the parameter of a converting circuit of an optic mechanical module is adjusted with a feedback loop so that the quality of the output color from the image scanning system can be retained at a predetermined level. Therefore, the defect from the manual adjustment in the prior art is removed and it is performed without increasing cost, and is economical.